



#12/C

-65-

SEQUENCE LISTING

<110> Kaplow, June  
Haws, Thomas  
Rosier, Marie  
Denefle, Patrice

<120> NUCLEAR FACTOR KB INDUCING FACTOR

<130> 23461 usa

<140> As yet unassigned

<141> 2000-03-31

<160> 10

<170> PatentIn Ver. 2.0

<210> 1

<211> 453

<212> PRT

<213> Homo sapiens

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35 40 45

Asp Pro Thr Tyr His Ile Thr Asp Asp His Thr Lys Val Cys Ala Ser  
50 55 60

Ser Lys Gly Ala Asn Ala Ser Asn Pro Gly Pro Phe Gly Asp Val Leu  
65 70 75 80

Cys Asp Ser Pro Tyr Gln Leu Ile Leu Ser Ala Phe Asp Phe Ile Lys  
85 90 95

Asn Ser Gly Gln Glu Ala Ser Phe Met Ile Trp Thr Gly Asp Ser Pro  
100 105 110

Pro His Val Pro Val Pro Glu Leu Ser Thr Asp Thr Val Ile Asn Val  
115 120 125

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Ile	Thr	Asn	Met	Thr	Thr	Thr	Ile	Gln	Ser	Leu	Phe	Pro	Asn	Leu	Gln	130	135	140	
Val	Phe	Pro	Ala	Leu	Gly	Asn	His	Asp	Tyr	Trp	Pro	Gln	Asp	Gln	Leu	145	150	155	160
Ser	Val	Val	Thr	Ser	Lys	Val	Tyr	Asn	Ala	Val	Ala	Asn	Leu	Trp	Lys	165	170	175	
Pro	Trp	Leu	Asp	Glu	Glu	Ala	Ile	Ser	Thr	Leu	Arg	Lys	Gly	Gly	Phe	180	185	190	
Tyr	Ser	Gln	Lys	Val	Thr	Thr	Asn	Pro	Asn	Leu	Arg	Ile	Ile	Ser	Leu	195	200	205	
Asn	Thr	Asn	Leu	Tyr	Tyr	Gly	Pro	Asn	Ile	Met	Thr	Leu	Asn	Lys	Thr	210	215	220	
Asp	Pro	Ala	Asn	Gln	Phe	Glu	Trp	Leu	Glu	Ser	Thr	Leu	Asn	Asn	Ser	225	230	235	240
Gln	Gln	Asn	Lys	Glu	Lys	Val	Tyr	Ile	Ile	Ala	His	Val	Pro	Val	Gly	245	250	255	
Tyr	Leu	Pro	Ser	Ser	Gln	Asn	Ile	Thr	Ala	Met	Arg	Glu	Tyr	Tyr	Asn	260	265	270	
Glu	Lys	Leu	Ile	Asp	Ile	Phe	Gln	Lys	Tyr	Ser	Asp	Val	Ile	Ala	Gly	275	280	285	
Gln	Phe	Tyr	Gly	His	Thr	His	Arg	Asp	Ser	Ile	Met	Val	Leu	Ser	Asp	290	295	300	
Lys	Lys	Gly	Ser	Pro	Val	Asn	Ser	Leu	Phe	Val	Ala	Pro	Ala	Val	Thr	305	310	315	320
Pro	Val	Lys	Ser	Val	Leu	Glu	Lys	Gln	Thr	Asn	Asn	Pro	Gly	Ile	Arg	325	330	335	
Leu	Phe	Gln	Tyr	Asp	Pro	Arg	Asp	Tyr	Lys	Leu	Leu	Asp	Met	Leu	Gln	340	345	350	
Tyr	Tyr	Leu	Asn	Leu	Thr	Glu	Ala	Asn	Leu	Lys	Gly	Glu	Ser	Ile	Trp	355	360	365	
Lys	Leu	Glu	Tyr	Ile	Leu	Thr	Gln	Thr	Tyr	Asp	Ile	Glu	Asp	Leu	Gln	370	375	380	

Pro Glu Ser Leu Tyr Gly Leu Ala Lys Gln Phe Thr Ile Leu Asp Ser  
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Lys Gln Phe Ile Lys Tyr Tyr Asn Tyr Phe Phe Val Ser Tyr Asp Ser  
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Ser Val Thr Cys Asp Lys Thr Cys Lys Ala Phe Gln Ile Cys Ala Ile  
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<212> PRT  
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<400> 2  
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Cys Arg Ser Gly Leu Gly Leu Pro Val Ala Pro Ala Gly Gly Arg Asn  
20 25 30

Pro Pro Pro Ala Ile Gly Gln Phe Trp His Val Thr Asp Leu His Leu  
35 40 45

Asp Pro Thr Tyr His Ile Thr Asp Asp His Thr Lys Val Cys Ala Ser  
50 55 60

Ser Lys Gly Ala Asn Ala Ser Asn Pro Gly Pro Phe Gly Asp Val Leu  
65 70 75 80

Cys Asp Ser Pro Tyr Gln Leu Ile Leu Ser Ala Phe Asp Phe Ile Lys  
85 90 95

Asn Ser Gly Gln Glu Ala Ser Phe Met Ile Trp Thr Gly Asp Ser Pro  
100 105 110

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115 120 125

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165 170 175

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210 215 220

Phe Val Ala Pro Ala Val Thr Pro Val Lys Ser Val Leu Glu Lys Gln  
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Lys Leu Leu Asp Met Leu Gln Tyr Tyr Leu Asn Leu Thr Glu Ala Asn  
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Leu Lys Gly Glu Ser Ile Trp Lys Leu Glu Tyr Ile Leu Thr Gln Thr  
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Gln Phe Thr Ile Leu Asp Ser Lys Gln Phe Ile Lys Tyr Tyr Asn Tyr  
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Phe Phe Val Ser Tyr Asp Ser Ser Val Thr Cys Asp Lys Thr Cys Lys  
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tggcatgtga ctgacttaca cttagaccct acttaccaca tcacagatga ccacacaaaa 180
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<212> DNA

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atgttgcagt attacttgaa tctgacagag gcgaatctaa agggagagtc catctggaag 840
ctggagtata tcctgacca gacctacgac attgaagatt tgcagccgga aagtttatat 900
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<210> 5  
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<211> 27  
<212> DNA  
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ATG

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<212> DNA  
<213> Artificial Sequence

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NFIF-14b and NFIF-7a but with an EcoRV site added  
onto the end

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<210> 8  
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